

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

## REGION X POLLUTION REPORT

<b>POLREP No. 13</b>
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### I. HEADING

Date: November 11, 2002  
Subject: Hamilton- Labree Removal site, Chehalis, Wa.  
From: William Longston, OSC, USEPA, Region X, Emergency Response Unit  
Tel: (360) 748-4714  
To: See Distribution List on last page.

### II. BACKGROUND

Site ID	108R
Delivery Order No	0008
Response Authority	CERCLA
CERCLIS No	WAI 000 002 857
NPL Status	Listed as of July 2000
State Notification	Washington State Department of Ecology referred site to EPA
Action Memo	Signed on July 5, 2002
Removal Start Date	August 13, 2002
Expected Completion Date	November 22, 2002
Site Web Page:	

### III. SITE INFORMATION

#### A. INCIDENT CATEGORY

This is a time-critical removal action located at Hamilton-LaBree, Chehalis, Wa.

## **B. SITE DESCRIPTION**

### **1. SITE LOCATION**

Refer to POLREP 1

## **IV. RESPONSE INFORMATION**

### **A. SITUATION**

#### **1. CURRENT SITUATION**

Refer to POLREP 1

#### **2. SITE CHARACTERIZATION**

Refer to POLREP 1

#### **3. USCG DAILY LOG**

(Site safety, engineer oversight, traffic control, and surveying are performed daily.)

#### **Monday, November 4, 2002**

1. EQM/ERI installed air/vacuum relief valve at high point at STA 2+75HR.
2. EQM/ERI began installation of water service to United Rentals property at 281 Hamilton Road North.
3. EQM/ERI began installation of 3/4" SIDR7 HDPE service piping from the planned water meter location to the planned connection point for 311 Hamilton Road North (Freightliner; owner by Hamilton).
4. EQM/ERI performed saw-cutting at driveways and other asphalt repair areas in preparation for asphaltting to be performed on November 6, 2002.
5. The City of Chehalis Public Works (CCPW) collected a sample from the hydrant at STA 19+12HR for bacteriological testing.
6. EQM filled a section of 10" main along Labree Road from the 10" inline valve at STA 49+40 to the 10" inline valve at STA 72+25 (2285 feet).
7. Butler survey crew staked lot line/easement locations for 164 Labree (Doelman), 203 Labree (Doelman), and 311 Hamilton North (Hamilton; Freightliner). Meter boxes to be installed on private property side of lot/easement line, per CCPW request. Survey crew also performed record surveying for air/vac relief valves and services.

#### **Tuesday, November 5, 2002**

1. EQM/ERI installed air/vacuum relief valves at high points at STA 5+10HR and STA 14+10HR.

2. EQM/ERI completed installation of water service piping for 281 Hamilton Road North (United Rentals). Crew also exposed existing 1.5" pvc line from private well PW-3 for future connection.
3. EQM/ERI completed installation of service piping to the planned connection point for 311 Hamilton Road North (Freightliner; owned by Hamilton).
4. EQM/ERI completed hydrostatic testing for 10" main section from the jumper at STA 39+81 to the 10" inline valve at STA 59+85 (2004 feet). The CCPW inspector was on-site to observe testing and approved all test results.
5. CCPW collected a sample from the hydrant at STA 58+86 for bacteriological testing for the section from STA 39+81 to STA 59+85. After the sample was collected, the next main test section was flushed from STA 59+85 to the 10" valve at STA 72+25. Flushing was performed for approx. 1 hour from the hydrant at STA 68+89.
6. EQM filled the remaining section of 10" and 8" main along Labree and Rice roads from the 10" inline valve at STA 72+25 to the Rice Road termination point valve at approx. STA 100+80 (2855 feet).
7. Butler survey crew performed record surveying for air/vac relief valves and services.

### **Wednesday, November 6, 2002**

1. EQM/ERI installed meter setter, double-check valve, pressure regulator, and associated belowground box enclosures for 164 Labree (Doelman). Main was tapped at approx. STA 38+34.5.
2. EQM/ERI installed meter setter, double-check valve, pressure regulator, and associated belowground box enclosures for 169 Labree (Thurman). Main was tapped at approx. STA 1+45HR.
3. EQM/ERI installed meter setter, double-check valve, pressure regulator, and associated belowground box enclosures for 203 Labree (Doelman). Main was tapped at approx. STA 49+31.5. A telephone line was damaged during excavation to main. QWEST was contacted and the line repaired at no charge.
4. EQM/ERI completed installation of 3/4" HDPE service piping to the planned connection point for 210 Labree (Doelman).
5. EQM/ERI installed an approx. 6.5' section of 12" main at jumper location STA 22+97 (near I-5 receiving pit area) to fully connect the main section to CCPW supply up to the next jumper location between STA 39+76 and STA 39+81 (near SE corner of Labree and Hamilton Road North). Thereafter, EQM/ERI began flushing from hydrants along Rice Road for approx. 1.75 hours.
6. EQM/ERI completed hydrostatic testing for 10" main section from the 10" inline valve at STA 59+85 to the 10" inline valve at STA 72+25 (1240 feet). The CCPW inspector was on-site to observe testing and approved all test results.
7. CCPW collected a sample from the hydrant at STA 68+89 for bacteriological testing for the section from STA 59+85 to STA 72+25. Prior to sample collection, the line was flushed from the hydrant for approx. 55 minutes to ensure all residual chlorine was removed.
8. Pavement restoration services were completed at areas damaged and/or removed during main installation. Hot-mix asphalt concrete pavement was placed at the following locations: driveways along main piping route; pothole patches at Bishop/Maurin intersection; connection point patch on Maurin near Nalley (atop CDF); and Labree Road North patch

near road shoulder by I-5 borepit. Patches were compacted with a vibra-plate, then rolled. The Lewis County road inspector inspected all pavement restoration work.

9. Butler survey crew set lot/easement line stakes at meter locations and performed record surveying for service installations.

#### **Thursday, November 7, 2002**

1. EQM/ERI installed meter setter, double-check valve, pressure regulator, and associated belowground box enclosures for 210 Labree (Doelman). Main was tapped at approx. STA 53+42.5.
2. EQM/ERI installed meter setter, double-check valve, pressure regulator, and associated belowground box enclosures for 228 Labree (Doelman). Main was tapped at approx. STA 56+64. Crew also installed 3/4" HDPE service piping from the meter setter to the planned connection point to the existing well line.
3. EQM/ERI installed meter setter, double-check valve, pressure regulator, and associated belowground box enclosures for 2403 Rice Road (Ames). Main was tapped at approx. STA 74+52.5. Crew also installed 3/4" HDPE service piping from the meter setter to the planned connection point to the existing well line.
4. EQM/ERI installed air/vacuum relief valves at high points at STA 51+00 and STA 56+00.
5. EQM/ERI cleanup crew completed fencing replacement (barbed wire with wooden corner posts) at Doelman property along Hamilton Road North.
6. EQM/ERI completed hydrostatic testing for the main section from the 10" inline valve at STA 72+25 to the 8" inline valve at STA 89+85 (1760 feet). CCPW inspectors were on-site to observe testing and approved all test results.
7. EQM/ERI completed hydrostatic testing for the last main section from the 8" inline valve at STA 89+85 to the 8" inline valve at the Rice Road termination point at STA 100+80 (1095 feet), completing all pressure testing for the main line. CCPW inspectors were on-site to observe testing and approved all test results. Flushing from hydrants continued for the remainder of the day to reduce the chlorine residual.
8. Butler survey crew set lot/easement line stakes at meter locations and performed record surveying for air/vac valves and service installations.

#### **Friday, November 8, 2002**

1. EQM/ERI installed meter setter, double-check valve, pressure regulator, and associated belowground box enclosures for 2402 Rice Road (Ames). Main was tapped at approx. STA 74+52.5.
2. EQM/ERI installed meter setter, double-check valve, pressure regulator, and associated belowground box enclosures for 2392 Rice Road (Abbot). Main was tapped at approx. STA 77+06. Crew also installed 3/4" HDPE service piping from the meter setter to the planned connection point to the existing well line.
3. EQM/ERI installed HDPE service piping for 2386 Rice Road (V. Nygard) from the planned meter setter to the planned connection point to the existing well line.
4. EQM/ERI installed HDPE service piping for 2364 Rice Road (Nygard) from the planned meter setter to the planned connection point to the existing well line.
5. EQM/ERI installed copper service line in PVC casing below Labree Road by microtunneling (using a Hammerhead Mole) for service to 293 Labree Road (Pallas). Main was tapped at

approx. STA 72+57. Crew also installed meter setter for the property. Double-check, pressure regulator, and box enclosures to be installed on November 11, 2002.

6. EQM/ERI installed 2" corp stop with saddle for air/vac valve at STA 77+01. Valve to be installed on November 11, 2002.
7. EQM/ERI cleanup crew performed restoration work at 2402 Rice Road (Ames). Service trench spoils were removed and grass was washed and raked to remove excess soil material. Thereafter, trench area and other areas damaged due to construction were topsoiled and hydroseeded.
8. Hydroseeding crew sprayed hydroseed along service pipe trenches and air/vacs installed to-date. Hydroseed was also sprayed along the main trench along the Doelman property on Hamilton Road North.
9. CCPW collected samples from hydrants at STA 86+10 and STA 100+78 for bacteriological testing for the sections from STA 72+25 to STA 89+85 and STA 89+85 to STA 100+80, respectively. All sampling for bacteriological testing is now complete.
10. Butler survey crew set lot/easement line stakes at meter locations and performed record surveying for service and air/vac installations.

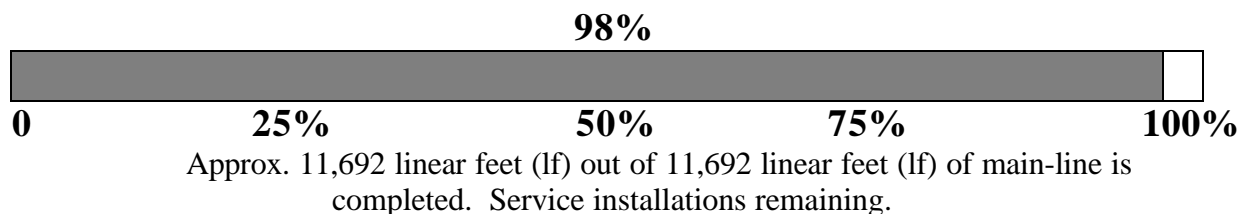
**Saturday, November 9, 2002**

No work conducted on Saturday.

**Sunday, November 10, 2002**

No work conducted on Sunday.

**Project Completion Yardstick:**



**V. FUTURE EVENTS**

**A. PLANS FOR THE WEEK OF: 11/011 – 11/18**

- Continue on service installations to residences
- Continue installation of Air-Vac's in main line.
- Continue property restoration.
- Continue Demobilizing equipment as necessary
- Estimated completion date is 22 November 2002.

## VI. COST INFORMATION

### A. ESTIMATED COSTS

#### Regional Allowance Costs:

ERRS Contractor	\$2,696,000.00
START	\$367,000.00
Subtotal	\$3,063,000.00
10% contingency	<u>\$306,300.00</u>
Subtotal of Extramural	\$3,369,300.00

#### Intramural Costs:

EPA Direct	\$15,000.00
EPA Indirect	<u>\$20,000.00</u>
Subtotal of Intramural	\$35,000.00

#### U.S. Coast Guard Costs:

Pacific Strike Team Ceiling	\$75,000.00
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### B. Actual Costs as of November 11, 2002.

ERRS Contractor	\$2,425,822.00
START	\$166,331.52
U.S. Coast Guard Pacific Strike Team	<u>\$57,911.90</u>
Actual Subtotal	\$2,650,125.42

### C. TOTAL REMOVAL PROJECT CEILING   **\$3,479,300.00**

## CASE PENDS

Distribution list:

Cc     USEPA Headquarters: attn: Terry Eby  
        USEPA Emergency Response: attn: Chris Field, Mary Matthews  
        USEPA Washington Operations office: attn: Tom Eaton  
        Washington Department of Ecology: attn: Panjini Balaraju